

INTERNATIONAL SEARCH REPORT

International Application No
PCT/DK2005/000218

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A61K38/00 A61K39/00 G01N33/53 A61P35/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 A61K G01N A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, EMBASE, WPI Data, PAJ, FSTA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/012950 A1 (NIELSEN LARS S ET AL) 31 January 2002 (2002-01-31) '77!-'87!, '108!-'116!examples 6,7 -----	1-29, 38-47
X	WO 02/086085 A (BAYER CORPORATION; MORPHOSYS AG) 31 October 2002 (2002-10-31) '03!-'08!, '85!-'86!, '90!-'104! -----	1-18, 40-47
X	WO 03/000671 A (WYETH) 3 January 2003 (2003-01-03) page 1, line 4 - line 8 page 10, line 13 - page 12, line 7 page 19, line 21 - page 21, line 38 ----- -/--	1-18, 30-37, 40-47

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

2 August 2005

Date of mailing of the international search report

17/08/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SCHROHL ANNE-SOFIE ET AL.: "Tumor tissue concentrations of the proteinase inhibitors Tissue Inhibitor of Metalloproteinases-1 (TIMP-1) and Plasminogen Activator Inhibitor type 1 (PAI-1) are complementary in determining prognosis in primary breast cancer" MOLECULAR AND CELLULAR PROTEOMICS, vol. 2, no. 3, March 2003 (2003-03), pages 164-172, XP002319535 cited in the application page 165, column 1, line 44 - column 2, line 23 page 169, column 2, line 1 - line 19	19-29, 38,39
X	WO 00/62070 A (HOLTEN-ANDERSEN, MADS; STEPHENS, ROSS, W; NIELSEN, HANS, JOERGEN; CHRI) 19 October 2000 (2000-10-19) example 6	19-29, 38,39
X	WO 02/34776 A (K.U.LEUVEN RESEARCH AND DEVELOPMENT) 2 May 2002 (2002-05-02) page 2, line 19 - line 27 page 7, line 22 - page 8, line 5 page 9, line 31 - page 10, line 16	1-18, 30-37, 40-47
X	US 5 643 752 A (HAWKINS ET AL) 1 July 1997 (1997-07-01) column 17, line 50 - page 19, line 10 column 21, line 62 - column 22, line 57 column 25, line 7 - line 20	1-18, 30-37, 40-47
X	US 2004/014190 A1 (LAWRENCE DANIEL A ET AL) 22 January 2004 (2004-01-22) '32!-'35!, '64!, '104!-'118!	1-18, 40-47
A	KWAAN H C ET AL: "Plasminogen activator inhibitor 1 may promote tumour growth through inhibition of apoptosis" BRITISH JOURNAL OF CANCER, vol. 82, no. 10, May 2000 (2000-05), pages 1702-1708, XP002319536 ISSN: 0007-0920 cited in the application the whole document	1-47

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:

3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

see additional sheet

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.

2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.

3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
 No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-18,40-47 (completely), 27-29 (partially)

Method for improving the effect of an anti-cancer therapy in a patient; methods for an anti-cancer treatment of a cancer patient; use of a blocker of a protease inhibitor for the preparation of a pharmaceutical preparation for enhancing the effect of anti-cancer therapy.

1.1. claims: 19-26 (completely); 27-29 (partially)

Method for predicting whether a cancer patient will benefit from an anti-cancer therapy; methods for an anti-cancer treatment of a cancer patient.

1.2. claims: 30-39 (completely)

Methods for identifying an agent that blocks the anti-apoptotic effect of a protease inhibitor; methods for identifying an anti-cancer treatment.

INTERNATIONAL SEARCH REPORT

Information on patent family members

Inte	nternational Application No
PCT/DK2005/000218	

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002012950	A1 31-01-2002	DK 319685 A US 6271352 B1 US 5422245 A AT 103818 T AU 6144686 A DE 3689766 D1 DE 3689766 T2 WO 8700549 A1 EP 0229126 A1 EP 0585995 A1 JP 63500564 T	13-01-1987 07-08-2001 06-06-1995 15-04-1994 10-02-1987 11-05-1994 01-12-1994 29-01-1987 22-07-1987 09-03-1994 03-03-1988
WO 02086085	A 31-10-2002	CA 2445168 A1 EP 1381631 A2 JP 2004529647 T WO 02086085 A2 US 2004105862 A1	31-10-2002 21-01-2004 30-09-2004 31-10-2002 03-06-2004
WO 03000671	A 03-01-2003	BR 0210532 A CA 2449844 A1 CN 1543456 A EP 1401822 A1 JP 2004534824 T MX PA03011400 A WO 03000671 A1 US 2003018067 A1	22-06-2004 03-01-2003 03-11-2004 31-03-2004 18-11-2004 05-04-2004 03-01-2003 23-01-2003
WO 0062070	A 19-10-2000	AT 298890 T AU 771309 B2 AU 3655600 A CA 2366682 A1 WO 0062070 A2 EP 1171771 A2 JP 2002541481 T NO 20014869 A NZ 515311 A US 2003082652 A1	15-07-2005 18-03-2004 14-11-2000 19-10-2000 19-10-2000 16-01-2002 03-12-2002 04-12-2001 26-11-2002 01-05-2003
WO 0234776	A 02-05-2002	DE 10053251 A1 DE 10110235 A1 AU 1684702 A WO 0234776 A2	08-05-2002 26-09-2002 06-05-2002 02-05-2002
US 5643752	A 01-07-1997	US 5914392 A	22-06-1999
US 2004014190	A1 22-01-2004	NONE	